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New Mexico Poison & Drug Information Center



Presentation to Tobacco Settlement Revenue Oversight Committee

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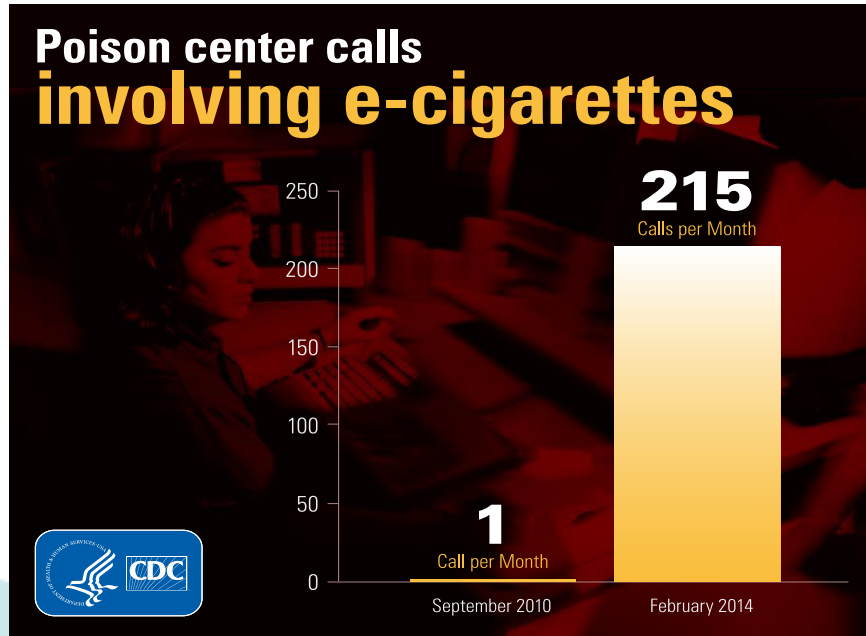
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Poisoning Facts



- 2-4 Million poisoning per year in US
- 438,000 hospitalizations
- 41,600 deaths
- Second highest cause of unintentional injury deaths
- Annual cost of poisoning is \$4.4 billion

Electronic cigarette Facts



- National explosion of e-cigarette calls to Poison centers
- 1 death in a toddler in NY
- NMPDIC calls quadrupled from 2010 to 2014 (5 to 22)
- NMPDIC calls decreasing in 2015 after passing of child-resistant packaging rules in NM

Mission of NMPDIC



The mission of the New Mexico Poison & Drug Information Center (NMPDIC) is to improve the health of New Mexicans by reducing morbidity and mortality associated with poisoning, adverse drug interactions and medication errors.

Service Components

- Poison Information
- Drug Information
- DOH All Hazards

Service Impacts

- Save lives
- Reduce cost of care
- Reduce hospitalization stay
- Prevent poisonings, therapeutic errors, and adverse drug events
- Improve response to medication which can help reduce emergency room and/or clinic visits

Examples of Program Use (FY14-15)

- 26,794 total calls
- 125 poison prevention outreach programs throughout the state
- 1.9 million people reached through public education (includes PSAs)
- 85% counties with acceptable utilization rates (The American Association of Poison Control Centers)
- 215 bedside consults
- Teaching site for 62 students (4 week rotation)

How the NMPDIC Saves Healthcare Dollars

Help determine when it is safe to avoid an emergency room visit.

The NMPDIC has the opportunity to help callers determine that it is safe to avoid an emergency room visit about 82% of the time when the first call comes from home.



Cost Reduction Associated With Emergency Room Use (FY 13-14)

Approximately 82% of all poisoning cases can safely be watched at home, for a savings of about \$13.5M healthcare dollars.

In many other cases, the patient has already made the decision to go to the hospital, making it impossible for the NMPDIC to help avoid the emergency room visit.



- Using the average emergency room charge of \$1,050*

*2011 DHHS Medical Expenditure Panel Survey, extrapolated to 2015 dollars

Cost Reduction Associated with Minimizing Inpatient Stays

- NMPDIC consults with healthcare teams on admitted patients state-wide (5,212 consults in FY15)
- These consultations have shown to reduce the hospital stay by 3.2 days, on average
- In New Mexico this translated to a savings of **\$36M** in FY2014
 - Using the Average inpatient charge of \$2,179 per day**



** DHHS Medical Expenditure Panel 2010

FY 14-15 NMPDIC Funding Sources

	FY15	FY16
General Fund Appropriations	\$1,554,700	\$1,554,700
Tobacco Settlement Fund Appropriations	\$590,300	\$590,300
HRSA Award	\$128,446	\$111,295
Non-governmental Award	\$39,274	\$15,822
Internal transfers and allocations	(\$38,043)	(73,215)
Other Revenues	\$29,633	\$19,752
Total	\$2,304,310	\$2,218,654
Shared salary support from COP and SOM, in kind	\$469,522	\$422,371

Program Expenses

- Personnel (88%)
 - 2 Physicians
 - 1 Director
 - 1 Associate Director
 - 12 Pharmacists
 - 1 Pharmacy Technician
 - 1 Health Educator
 - 1 Administrative Assistant
 - 1 FTE Work-study student
- Other expenses (~12%), services necessary to reach our goals
 - Computer software (3%)
 - Telephone (2%)
 - Other (7%)
 - Educational materials & supplies
 - Travel expenses

Summary

- Tobacco settlement funds provided approximately 25% of the NMPDIC funding in FY2014.
- In essence, the Tobacco Settlement funds provided
 - Direct support to approximately 6,700 callers
 - The means to deliver the poison center message to about 630,000 New Mexicans
 - Reduced health care expense by \$12 M

Questions?